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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

WILFRIED KALCHAUER ET AL.

Group Art Unit: Unknown

Examiner: Unknown

Serial No.: 10/598,850

Filed: September 13, 2006

For: METHOD FOR SEPARATING ALUMINUM CHLORIDE  
FROM ORGANOCHLOROSILANES

Attorney Docket No.: WAS 0794 PUSA

**INFORMATION DISCLOSURE STATEMENT  
UNDER 37 C.F.R. § 1.97(b)**

Mail Stop Amendment  
Commissioner for Patents  
U.S. Patent & Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and §§ 1.97-1.98, the references listed and identified on the attached Forms PTO/SB08A and/or SB08B are being submitted herewith for consideration by the Examiner. This statement is being filed in accordance with 37 C.F.R. § 1.97(b).

While this Statement is being filed in compliance with the duty of disclosure, citation of the listed references is not to be construed as an admission that any of the references are "material" as defined under 37 C.F.R. § 1.56(b).

**CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8 (FIRST CLASS MAIL)**

I hereby certify that this paper, including all enclosures referred to herein, is being deposited with the United States Postal Service as first-class mail, postage pre-paid, in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, U.S. Patent & Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450 on:

Sept. 28, 2006  
Date of Deposit

William G. Conger  
Name of Person Signing


[Signature]  
Signature

Accompanying the Information Disclosure Statement is the statement of Dr. Helmut Fritz describing the content of the references cited in the Information Disclosure Statement. It is noted that the abstract supplied for FR 2 761 360 is in fact a Derwent (WPI) abstract and not an abstract from Patbase as stated. It is also noted that U.S. 6,077,967 (which is cited) is an English language equivalent of FR 2 761 360.

No copies of the listed U.S. patent references or the listed U.S. patent application publication references have been included herewith pursuant to 37 C.F.R. § 1.98(a)(2). All other references have been provided as required. Consideration and entry into the record of the listed references is respectfully requested.

Respectfully submitted,

**WILFRIED KALCHAUER ET AL.**

By:   
William G. Conger  
Reg. No. 31,209  
Attorney/Agent for Applicant

Date: September 28, 2006

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of :  
WILFRIED KALCHAUER ET AL. :  
Serial Number : Group Art Unit:  
Filed: :  
For: METHOD FOR SEPARATING ALUMINIUM CHLORIDE FROM  
ORGANOCHLOROSILANES:

Information Disclosure Statement

Honorable Commissioner of Patents and Trademarks  
Washington, D.C. 20231

Sir or Madam:

I, Helmut Fritz, associated with the preparation and prosecution of the above-identified application, residing at Kreuzstraße 11, 83624 Otterfing, Germany, wish to call the attention of the Patent Examiner to the references enumerated on the enclosed PTO Form-1449.

I believe the documents enumerated on the enclosed Form PTO-1449 and attached thereto, are cited in the enclosed application and the corresponding International Search Report and may be material to the examination of the application.

Therefore, it is respectfully requested that the foregoing Information Disclosure Statement be considered by the Examiner and incorporated into the file of this application.

I wish to comment as follows concerning the prior art references enumerated on PTO Form-1449:

For FR 2761360 an English Patbase Abstract is enclosed.

EP-A 829484 is already in English language.

For EP-A 155626 an English Patbase Abstract is enclosed.

US-A 6077967 is already in English language.

For DE-B 1111183 an English Patbase Abstract is enclosed.

For DE-C 842057 an English Patbase Abstract is enclosed.

US-A 2557782 is already in English language.

Ullmann's Encyclopedia of Industrial Chemistry, 2002, Wiley-VCH Verlag, Inorganic Aluminium Compounds, Hans Stark and Max Danner, is already in English language.

W.Noll, Chemistry and Technology of Silicones, 1968, pages 238 and 340-342, is already in English language.

Catalyzed Direct Reactions of Silicon; K.M. Lewis, D.G. Rethwisch; Elsevier 1993; chapter 1, page 18, is already in English language.

Ullmann's Encyclopedia of Industrial Chemistry, vol. A 24, page 26, is already in English language.

Schmölzer H. et al.: „Äquilibrierungsreaktionen an Disilanen“, Journal of Organometallic Chemistry, vol. 260, No.1, 1984-01-03, pages 31-39 contains an English summary.

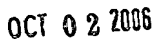
Sakurai H. et al.: „Aluminium chloride-catalysed reactions of organosilicon compounds II. Facile syntheses of alkylchlorosilanes, -germanes and -stannanes (1)“, Tetrahedron Letters, vol.7, No. 45, 1966, pages 5493-5497, is already in English language.

Zemany P.D. et al.: „Kinetics and thermodynamic properties of the disproportionation of methylchlorosilanes“, Journal of the American Chemical Society, vol.70, No. 12, (1948-12), pages 4222-4226, is already in English language.

Sauer R. O. et al.: „Thermal transformations of methylchlorosilanes“, Journal of the American Chemical Society, vol. 70, No. 11, (1948-11), pages 3590-3596, is already in English language.

Signed this 14<sup>th</sup> day of September, 2006.

  
.....  
Dr. Helmut Fritz



Approved for use through 10/31/99. OMB 0651-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

*(use as many sheets as necessary)*

**Complete if Known**

<b>Application Number</b>	10/598,850
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<b>Filing Date</b>	September 13, 2006
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<b>First Named Inventor</b>	WILFRIED KALCHAUER ET AL.
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Group Art Unit	Unknown
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Examiner Name	Unknown
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Sheet	1	of	2	Attorney Docket Number	WAS 0794 PUSA
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[illegible][illegible]

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.



<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	10/598,850
				Filing Date	September 13, 2006
				First Named Inventor	WILFRIED KALCHAUER ET AL.
				Group Art Unit	Unknown
				Examiner Name	Unknown
Sheet	2	of	2	Attorney Docket Number	WAS 0794 PUSA

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		Stark et al., "Aluminum Compounds, Inorganic," ULLMANN'S ENCYCLOPEDIA OF INDUSTRIAL CHEMISTRY, 2002, Wiley-VCH Verlag	
		Nol, W., CHEMISTRY AND TECHNOLOGY OF SILICONES, 1968, pp. 238 and 340-342	
		Lewis et al., "Catalyzed Direct Reactions of Silicon," STUDIES IN ORGANIC CHEMISTRY 49, 1993, Chapter 1, p. 18	
		Roesch et al., "Silicon Compounds, Organic," ULLMANN'S ENCYCLOPEDIA OF INDUSTRIAL CHEMISTRY, Vol. A 24, p. 26	
		Schmoelzer H., et al., "Äquilibrierungsreaktionen an Disilanen," JOURNAL OF ORGANOMETALLIC CHEMISTRY, Vol. 260, No. 1, 1984-01-03, pp. 31-39 (and English translation)	
		Sakurai et al., "Aluminum Chloride-Catalyzed Reactions of Organosilicon Compounds II. Facile Syntheses of Alkylchlorosilanes, -Germanes, and -Stannanes (1)," TETRAHEDRON LETTERS, vol. 7, No. 45, 1966, pp. 5493-5497	
		Zemany, et al., "Kinetics and Thermodynamic Properties of the Disproportionation of Methylchlorosilanes," JOURNAL OF THE AMERICAN CHEMICAL SOCIETY, Vol. 70, No. 12, (1948-12), pp. 4222-4226	
		Sauer et al., "Thermal Transformations of Methylchlorosilanes," JOURNAL OF THE AMERICAN CHEMICAL SOCIETY, Vol. 70, No. 11, (1948-11), pp. 3590-3596	
		For FR 2 761 360: English Patbase Abstract	
		For EP-A 155626: English Patbase Abstract	
		For DE-B 1111183: English Patbase Abstract	
		For DE-C 842057: English Patbase Abstract	

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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